

ABSTRACT

A liquid crystal display module manufactured by a chip-on-glass technology includes at least one glass substrate having a display area and a peripheral area. A plurality of scan and data lines is separately formed on the display area along horizontal and vertical directions. The liquid crystal display module also includes at least one gate driver chip and at least one source driver chip mounted on the peripheral area. The gate and source driver chips transmit signals to the scan and data lines via a plurality of output terminals, and thicknesses of the gate and source driver chips are less than 0.3 mm.